

Anti-CD38 Antibody (Isatuximab)

Introduction

Isatuximab (anti-CD38) is a monoclonal antibody that targets the transmembrane receptor and extracellular enzyme CD38. Isatuximab can induce tumor cell killing through fragment crystallizable (Fc)-dependent mechanisms or Fc-independent mechanisms, including antibody-dependent cellular cytotoxicity (ADCC), antibody-dependent cellular phagocytosis (ADCP), and complement-dependent cytotoxicity (CDC).

Product parameters

Alternative Names	Sarclisa, SAR650984
Target Accession	P28907
Target	CD38
CAS number	1461640-62-9
Molecular Weight	145 kDa
Host	CHO
Reactivity	Human, Mouse
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human CD38 Nhis at 2 ug/mL can bind Anti-CD38 Antibody (Isatuximab), EC50=0.006163 ug/mL.
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 µM filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

■ Note

1. This product is for scientific research use only.



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